



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : Hangauer et al.  
SERIAL NUMBER : 09/482,585 EXAMINER : P. Ponnaluri  
FILING DATE : January 13, 2000 ART UNIT : 1639  
FOR : A NOVEL METHOD FOR DESIGNING PROTEIN KINASE  
INHIBITORS

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449.

This Information Disclosure Statement is being filed concurrently with the filing of a Request For Continued Examination under 37 C.F.R. §1.114. The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

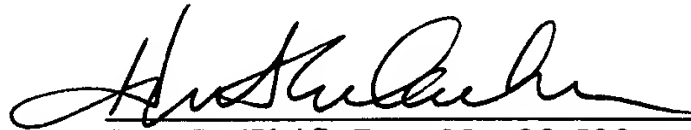
By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: **Hangauer et al.**  
U.S.S.N.: **09/482,585**

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 28856-501.

Respectfully submitted,



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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Application Number</b>		09/482,585	
				<b>Filing Date</b>		January 13, 2000	
				<b>First Named Inventor</b>		Hangauer	
				<b>Group Art Unit</b>		1639	
				<b>Examiner Name</b>		P. Ponnaluri	
				<b>Attorney Docket Number</b>		28856-501	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>U.S. Patent Document No.</b>	<b>Issue Date</b>	<b>Name of Patentee(s) or Applicant(s)</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
<b>U.S. PUBLISHED APPLICATION DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>U.S. Published Application No.</b>	<b>Published Date</b>	<b>Name of Patentee(s) or Applicant(s)</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>Foreign Patent Document Office      Number</b>	<b>Name of Patentee(s) or Applicant(s)</b>		<b>Date of Publication</b>	<b>Translation Yes      No</b>	
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.</b>					
	C17	Alfaro-Lopez et al. <i>J. Med. Chem.</i> , 41:2252-2260 (1998)					
	C18	Burke et al. <i>J. Med. Chem.</i> , 36(4):425-432 (1993)					
	C19	Choi "Development of a Cellular Mimetic Protein Kinase Assay and a Novel Methodology for Determining the Mode of Inhibition for Multisubstrate" thesis, Bell & Howell Co., (1999)					
	C20	Faltynek et al. <i>Biochem.</i> , 34:12404-12410 (1995)					
	C21	Fry et al. <i>Science</i> , 265:1093-1095 (1994)					
	C22	Hanke et al. <i>J. Biol. Chem.</i> , 271(2):695-701 (1996)					
	C23	Hsiao et al. <i>Synthesis</i> , pgs. 1043-1046 (1998)					
	C24	Hubbard <i>EMBO J.</i> , 16(18):5572-5581 (1997)					
	C25	Kim et al. <i>Int. J. Peptide Protein Res.</i> , 44:457-465 (1994)					

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C26	Lai et al. <i>J. Org. Chem.</i> , 61:1872-1874 (1996)
	C27	Lai et al. <i>J. Peptide Res.</i> , 51:271-281 (1998)
	C28	Levitzki et al. <i>Science</i> , 267:1782-1788 (1995)
	C29	Lou et al. <i>Bioorg. Med. Chem.</i> , 4(5):677-682 (1996)
	C30	Mohammadi et al. <i>science</i> , 276:955-960 (1997)
	C31	Nair et al. <i>Synthesis</i> , pgs. 810-814 (1995)
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	C35	Rewcastle et al. <i>J. Med. Chem.</i> , 39:1823-1835 (1996)
	C36	Saperstein et al. <i>Biochem.</i> , 28:5694-5701 (1989)
	C37	Sawutz et al. <i>Biochem. Pharmacol.</i> , 51:1631-1638 (1996)
	C38	Showalter et al. <i>Pharmacol. Ther.</i> , 76(1-3):55-71 (1997)
	C39	Thakkar et al. <i>J. Med. Chem.</i> , 36:2950-2955 (1993)
	C40	Xu et al. <i>Nature</i> , 385:595-602 (1997)
	C41	Zheng et al. <i>Biochem.</i> , 32:2154-2161 (1993)
	C42	Burke, et al. <i>Acc. Chem. Res.</i> , 36:426-433 (2003)
	C43	Johnson, et al., <i>Nature Reviews</i> , 1:696-709 (2002)
	C44	Levitzki, <i>Acc. Chem. Res.</i> , 36:462-469 (2003)
	C45	Pestell, et al. <i>Oncogene</i> , 19:6607-6612 (2000)
	C46	McCluskey, et al. <i>J. Med Chem.</i> , 45:1151-1175 (2002)
	C47	Susa, et al., <i>TiPS</i> , 21:489-495 (2000)
	C48	Zhang, <i>Annu. Rev. Pharmacol. Toxicol.</i> , 42:209-234 (2002)

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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